

INTERNATIONAL SEARCH REPORT

International application No.

PCT/GB 98/02713

A. CLASSIFICATION OF SUBJECT MATTER

IPC6: A61B 19/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC6: A61B, A61F, A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 9718007 A1 (KCI MEDICAL LIMITED), 22 May 1997 (22.05.97), figures 6A,7B --	1-5
A	US 5636643 A (L.C.ARGENTA ET AL), 10 June 1997 (10.06.97), abstract --	1-5
Y	EP 0117632 A2 (JOHNSON & JOHNSON PRODUCTS INC.), 5 Sept 1984 (05.09.84), page 2, line 8 - line 10 --	6
Y	US 5437622 A (J-P.CARION), 1 August 1995 (01.08.95), abstract -- -----	6

☐ Further documents are listed in the continuation of Box C.
 ☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document not published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

10 December 1998

08. 01. 1999

Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
NL-2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

INGRID FALK

SA 205392

INTERNATIONAL SEARCH REPORT

Information on patent family members

03/11/98

International application No.

PCT/GB 98/02713

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9718007 A1	22/05/97	DE 29623482 U EP 0865304 A GB 2307180 A GB 9523253 D GB 9623743 D	23/07/98 23/09/98 21/05/97 00/00/00 00/00/00
US 5636643 A	10/06/97	AU 696031 B AU 6360894 A EP 0688189 A JP 9503923 T WO 9420041 A AT 164055 T AU 674837 B AU 3130393 A CA 2121688 A DE 9219136 U DE 69224847 D,T EP 0620720 A,B ES 2114956 T JP 7501958 T US 5645081 A WO 9309727 A	27/08/98 26/09/94 27/12/95 22/04/97 15/09/94 15/04/98 16/01/97 15/06/93 27/05/93 18/06/98 20/08/98 26/10/94 16/06/98 02/03/95 08/07/97 27/05/93
EP 0117632 A2	05/09/84	AU 559680 B AU 2383284 A BR 8400330 A CA 1216203 A DK 35484 A FI 840326 A GR 81743 A HK 12390 A IE 55980 B JP 59141943 A US 4614183 A ZA 8400612 A	19/03/87 02/08/84 28/08/84 06/01/87 28/07/84 28/07/84 12/12/84 23/02/90 13/03/91 14/08/84 30/09/86 25/09/85
US 5437622 A	01/08/95	AT 144895 T CA 2095073 A DE 69305779 D,T EP 0568401 A,B FR 2690617 A,B	15/11/96 30/10/93 15/05/97 03/11/93 05/11/93